

INTERNATIONAL SEARCH REPORT

Inte ional Application No
PCT/EP 00/07807

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7	C12N15/53	C12N15/82	C12N9/02	C12N1/21	A01H5/00
	C07D311/72		C12P17/06		

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7	C12N	A01H	C07D	C12P
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, STRAND, WPI Data, PAJ, CHEM ABS Data, BIOSIS, MEDLINE, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 04021 A (SEULBERGER HARALD ; BASF AG (DE); LERCHL JENS (DE); FALK JON (DE);) 28 January 1999 (1999-01-28) the whole document	1,3-5,7, 8,10-18
X	WO 98 04685 A (HIRAYAMA LYNNE MIYO ; SINGH BIJAY (US); BASCOMB NEWELL (US); STURNE) 5 February 1998 (1998-02-05) the whole document	1,5,7,8, 10,11
P, X	FR 2 778 527 A (RHONE POULENC AGROCHIMIE) 19 November 1999 (1999-11-19) the whole document	1,3-5,7, 8,10-18
P, X	WO 00 08169 A (EBNETH MARCUS ; HERBERS KARIN (DE); REINDL ANDREAS (DE); SUNGENE GM) 17 February 2000 (2000-02-17) the whole document	1,3-5,7, 8,10-18
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

12 March 2001

23/03/2001

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DENOYA C D ET AL: "A STREPTOMYCES AVERMITILIS GENE ENCODING A 4-HYDROXYPHENYL PYRUVIC ACID DIOXYGENASE-LIKE PROTEIN THAT DIRECTS THE PRODUCTION OF HOMOGENTISIC ACID AND AN OCHRONOTIC PIGMENT IN ESCHERICHIA COLI" JOURNAL OF BACTERIOLOGY, US, WASHINGTON, DC, vol. 176, no. 17, 1 September 1994 (1994-09-01), pages 5312-5319, XP002028042 ISSN: 0021-9193 the whole document</p> <p>-----</p>	
A	<p>DATABASE EMBL 'Online' Acc no. U80668, 6 January 1999 (1999-01-06)</p> <p>SCHMIDT S.R. ET AL.: "Arabidopsis thaliana homogentisate 1,2-dioxygenase mRNA, complete cds" XP002162586</p> <p>HGD Sequenz</p> <p>& NEWMAN T ET AL: "GENES GALORE: A SUMMARY OF METHODS FOR ACCESSING RESULTS FROM LARGE-SCALE PARTIAL SEQUENCING OF ANONYMOUS ARABIDOPSIS cDNA CLONES" PLANT PHYSIOLOGY, US, AMERICAN SOCIETY OF PLANT PHYSIOLOGISTS, ROCKVILLE, MD, vol. 106, 1994, pages 1241-1255, XP000571449</p> <p>-----</p>	

INTERNATIONAL SEARCH REPORT

Information on patent family members

Int'l	Application No
	PCT/EP 00/07807

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
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